

Food Safe 110

A premium, water resistant grease for use in food processing environments where incidental food contact may occur. Designed for applications where frequent washdown of plant is essential. Food Safe 110 is suitable for plain and anti-friction bearings.

Advantages

- High degree of water resistance
- Excellent corrosion protection
- Food anti-wear and extreme pressure properties

Directions for Use

Food Safe 110 can be applied manually, or by using a standard grease gun or via a central lubricating system designed for and capable of pumping an NLGI No.2 grease; consult a qualified centralised lubrication systems engineer before installation. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

Technical Data

Appearance	Smooth Adhesive
MIX RATIO (WEIGHT)	White
NLGI classification	2
Thickener	Calcium
Base oil	Technical White Oil
Worked penetration IP50	265-295
Dropping point (°C) IP132	140 min
Oil separation (%) IP121	4 max
Copper corrosion IP112	Pass
Resistance to corrosion Emcor (a) IP 220	0:0
Water washout @ 39°C % ASTM D1264	2
Four Ball Weld Load (kgs) IP 239	315
Oxidation stability @ 100°C	
Pressure drop after 100 hrs psi Ip142	4
400 hrs psi Ip142	8
Operating temperature range	-20°C +110°C

All ingredients are FDA listed.

Storage

Keep containers tightly closed in a cool, well-ventilated place.

Presentation

Code	Name	Size
LFS110/400g	Food Safe 110	400g
LFS110/12.5kg	Food Safe 110	12.5kg

Whilst all reasonable care is taken in compiling technical data on the Company's products, all recommendations or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company. It is the customer's responsibility to satisfy themselves that each product is fit for the purpose for which they intend to use it, that the actual conditions of use are suitable and that in the light of our continual research and development programme the information relating to each product has not been superseded.